

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 March 2003 (27.03.2003)

PCT

(10) International Publication Number
WO 03/025669 A1

(51) International Patent Classification⁷: **G03B 21/00**

(21) International Application Number: **PCT/AU02/01306**

(22) International Filing Date:
20 September 2002 (20.09.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PR 7771 20 September 2001 (20.09.2001) AU

(71) Applicant (for all designated States except US): **DIGIS-
LIDE INTERNATIONAL PTY LTD** [AU/AU]; 55 King
William Street, North Adelaide, S.A. 5006 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SOPER, Kevin,
James** [AU/AU]; 2 Doradus Avenue, Hope Valley, S.A.
5090 (AU). **BANKS, Philip, Brendan** [AU/AU]; 16
Ariadne Crescent, Modbury Heights, S.A. 5092 (AU).

NANKIVELL, Peter, Hugh [AU/AU]; 47 Ridgeway
Drive, Flagstaff Hill, S.A. 5159 (AU). **OUTHRED, Lu-
ceille** [AU/AU]; 19 Koonga Avenue, Prospect S.A. 5082
(AU).

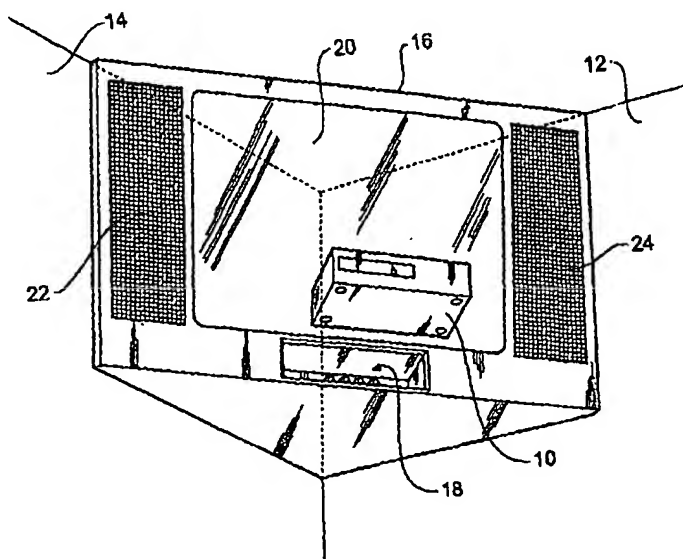
(74) Agent: **LESICAR PERRIN**; 49 Wright Street, Adelaide,
S.A. 5000 (AU).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **DECOUPLABLE IMAGE PROJECTION DEVICE FOR USE WITH DOCKING STATIONS**



(57) Abstract: An image projector assembly including a mountable image projection device and a docking station adapted for mounting said device. The image projection device is the optical engine and typically includes an image generating apparatus and a light source to project through said apparatus to thereby provide for an image. The docking station includes a signal generating apparatus to provide a signal to the image generating apparatus representative of a visual image and includes a power source for the optical engine. The demountable aspect of the assembly provides for easy replacement and maintenance of the optical engine as well as its portability to use in different optical engines thereby saving on cost.

WO 03/025669 A1

WO 03/025669 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.